Compli-mentary

#101216
UL9526

SITE ASSESSMENT REPORT FOR UNDERGROUND STORAGE TANK CLOSURE AT SANOFI BIO-INDUSTRIES WAPATO, WA

For:

Sanofi Bio-Industries
5661 Branch Road
Wapato, WA 98951

1K TANK

By:

David L. Green, R.S.A.
Engineering Geologist

WHITE SHIELD, INC.
P.O. Box 477
Grandview, WA 98930

August, 1991

WHITE SHIELD, INC.

P.O. BOX 477 • GRANDVIEW, WA 98930 • (509) 882-1144
FAX (509) 882-4566

August 23, 1991

Sanofi Bio-Industries
5661 Branch Road
Wapato, WA 98951

Attention: Mark Meyer,

SUBJECT: SITE ASSESSMENT REPORT FOR CLOSURE OF UNDERGROUND STORAGE TANK AT SANOFI BIO-INDUSTRIES, WAPATO, WA.

Dear Mr. Meyer,

Please find two copies of the site assessment report as required by the Washington State Department of Ecology. Based on the data and findings reported herein, we find no evidence of petroleum contamination associated with the operation or removal of the underground storage tank.

The DOE requires that you retain this report for a minimum of ten years. We recommend you retain it indefinitely. The DOE also requires us to submit a copy of the Underground Storage Tank Site Check/Site Assessment Checklist and a copy of Notice of Permanent Closure of Underground Storage Tanks to the Olympia office and it is attached to this report as Appendix D and E.

We appreciate the opportunity to provide you technical assistance for your tank closure. Please call me at (509) 882-1144 should you have any questions or comments.

Respectfully Yours,
WHITE SHIELD, INC.

David L. Green, R.S.A.
Engineering Geologist

Project Number: MPS-0491

cc: lb
U.S. Environmental Protection Agency, Olympia, WA
Department of Ecology, Olympia, WA
Department of Ecology, Central Regional Office

Sanofi Bio-Industries, Wapato, WA

Executive Summary

White Shield, Inc. (WSI) provided closure site assessment services upon removal of one 1,000 gallon heating oil (diesel) tank located at the Sanofi Bio-Industries property in Wapato, WA. We tested the soil for petroleum contamination as required by the Guidance for Site Checks and Site Assessments for Underground Storage Tanks. We conducted our initial investigation on August 20, 1991. Based on our visual observations, analytical laboratory analyses, olfactory responses (smell), and interviews, we find no evidence of petroleum contamination associated with the operation or removal of the tank.

TABLE OF CONTENTS

1.0 Introduction

1.1 Purpose

This report describes findings and actions taken for work associated with the Underground Storage Tank removal. The work and investigation responds to regulatory requirements set forth by the United States Environmental Protection Agency (EPA) and the State of Washington, Department of Ecology (DOE).

1.2 Scope of Work

This report completes site assessment services, provided by White Shield, Inc. (WSI), for one 1,000 gallon heating oil (diesel) tank on the Sanofi Bio-Industries property, Wapato, WA. Major Petroleum Service Co. provided the decommissioning services.

2.0 Background Information

2.1 Site Location

The site is located at 5661 Branch Road, Wapato, Washington. It is located within the NE 1/4 of the NW 1/4 of Section 31, Township 11 North, Range 19 East, Willamette Meridian.

2.2 Site Description and History

We understand that this tank formerly stored heating oil (diesel) for heating purposes. The tank was removed on August 20, 1991.

2.3 Soils Description

Our inspection of the soil found poorly sorted Yakima River gravels up to 6 inches in diameter.

3.0 Field Activities

3.1 General Investigative Methods

We visually inspected the tank, the soil and the fill. We also used field screening,

analytical laboratory analyses, olfactory responses (smell), and interviews for data. The methods and general conclusions are discussed below.

3.2 Tank Inspection

We removed attached soil and scale to completely expose the tank. With the soil and scale removed, we carefully examined the tank. The steel tank exhibited moderate corrosion.

3.3 Site Assessment

Debbie Chulos, an environmental technician registered with the Washington State Department of Ecology Underground Storage Tank Program, performed the closure site assessment on August 20, 1991 after removal of the tank. The attached Field Form for Site Assessment of Underground Storage Tanks (Appendix A) provides a site map and other key data.

We observed no signs of diesel contamination in the soil. We collected 6 soil samples and submitted them to Materials Testing and Consulting, Mt. Vernon, Washington, for laboratory analysis. The sample locations are shown on the Field Form and the analysis results are shown in Appendix B. As required by the DOE, we have completed the Underground Storage Tank Site Check/Site Assessment Checklist and the "Notice of Permanent Closure of Underground Storage Tank(s) and submitted them to the Olympia office. These are presented in this report as Appendix D and E, respectively.

4.0 Investigative Methods and Results

4.1 Field Screening

For field analysis of semi-volatile (diesel) compounds, we used Thin Layer Chromatography (TLC) for qualitative and quantitative analysis. This analytical technique utilizes the principle of chromatography to separate individual components for comparison to known standards.

TLC is classified as a solid-liquid chromatographic system, meaning there are two phases through which an extract of the sample is passed; a solid phase (silica gel) and a liquid phase (a solvent such as hexane).

The solid phase is stationary and is coated on a glass plate. During the chromatography process, the liquid phase carries the sample through the solid phase. The

solvent moves at a fairly constant rate through the solid phase. However, the compound in the sample (analyte) are partitioned by a relative attractiveness of the analyte between the solid phase and the liquid phase. Analytes strongly attracted to the silica will remain on the silica longer and move more slowly than analytes that are not as strongly attracted to the silica. When the chromatography is stopped, the distance the analyte has moved relative to the distance the solvent has moved is used to identify the compound. When the plate is viewed under ultraviolet light, the analytes can be seen and compared to standards of known concentration for quantitative analysis.

4.2 Soil Sampling

The Field Form (Appendix A) presents the location, quantity and types of samples taken. In general, sample collection and control followed the following protocol:

1. Select a laboratory certified clean sample jar for sample collection.

2. Using clean latex gloves and clean sampling utensils (tri-sodium phosphate, chlorine solution, tap water rinse and distilled water rinse cycle) tightly pack the soil sample in the sample jar (4 oz.) to the top of the jar to prevent any airspace.

3. Label the jar with the soil sample number, the type of laboratory test required, the date, name of site and sampler. The sample is then entered on the chain of custody form.

4. Cool the sample in wet ice to approximately 4 degrees centigrade.

5. Repack the samples for shipment to the laboratory in blue ice and a cooler.

6. Relinquish sample to courier for shipment to the laboratory.

4.3 Soil Chemistry

Laboratory analysis of soil samples collected from the floor of the diesel tank excavation found no detectable petroleum hydrocarbons in the soil. Results of the analyses are shown in Appendix B. Comparison of the analyses results with Action Levels for Petroleum Releases (Appendix C) indicates that no cleanup action is required.

5.0 Conclusion

Our investigation found petroleum contamination associated with the operation or removal of the tank.

6.0 Limitations

In performing our professional services, we used a degree of care ordinarily exercised under similar circumstances by members of our profession. No warranty, expressed or implied, is made or intended. Our conclusions and recommendations, developed from our field and laboratory investigation reported herein, are based upon this firm's understanding of the tank removal project and are in concurrence with generally accepted practice.

WHITE SHIELD, INC.
P.O. BOX 477
GRANDVIEW, WA
98930
(509) 882-1144

FIELD FORM FOR _TE ASSESSMENT OF UNDERGROUND STORAGE TANKS

Project name: Sanofi Bio Industries Project number: MPS-0191

Location: Branch Rd. ; NE 1/4 NW 1/4, Sec. 31, T. 11 N., R. 19 E., W.M.

Field Personnel: Dave Green/Rod Heit Weather: Sunny, partly cloudy Date: 6/14/91

Tank Contents: Diesel Size: 2,000 gal. Condition: Pinhole in base of tank.

Tank Contents: Bunker C Size: 10,000 gal Condition: good, signs of overfill

Tank Contents: _____ Size: _____ Condition: _____

Tank Contents: _____ Size: _____ Condition: _____

Tank Contents: _____ Size: _____ Condition: _____

Ambient vapors: 20 Vapors in excavation: slight Odors: Bunker C & diesel

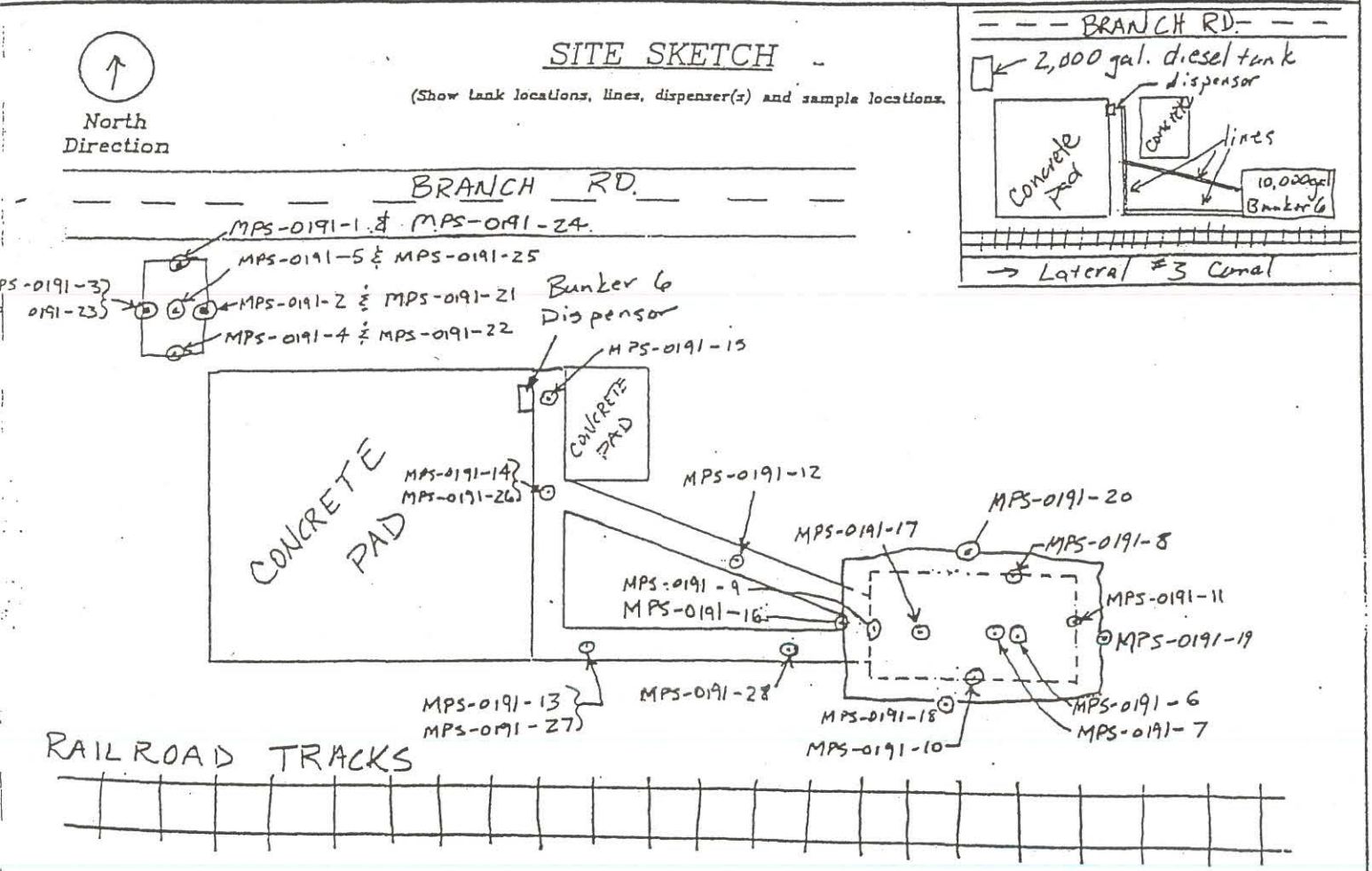
Soil texture and structures: Poorly sorted Yakima River Gravels up to 6" in diameter

Visual contamination: Fuel lines & Bunker tank excavation Screening method: FID & TLC

SITE SKETCH

(Show tank locations, lines, dispenser(s) and sample locations.

North Direction



Compilation of Sampling

Samples descriptions are on reverse.

Depth to groundwater 9'

Approximate scale: Not to Scale

I certify that the work performed and sampling methods used meet regulatory requirements as set forth by the U.S. Environmental Protection Agency and the Washington State Department of Ecology.

Rod Heit Green 7/10/91

WHITE SHIELD, INC.
ENVIRONMENTAL ENGINEERING CONSULTING
P.O. BOX 477
GRANDVIEW, WA
98930
(509) 882-1144

FIELD FORM FOR S..E ASSESSMENT OF AN UNDERGROUND STORAGE TANK

Project name: Sanofi Bio-Industries Project number: MPS-0491

Location: 5661 Branch Road ; NE 1/4 NW 1/4, Sec. 31, T. 11 N., R. 19 E., W.M.

Field Personnel: Debbie Chulos Weather: Sunny, Hot Date: _____

Tank Contents: Diesel Size: 1,000 gal. Condition: moderately corroded

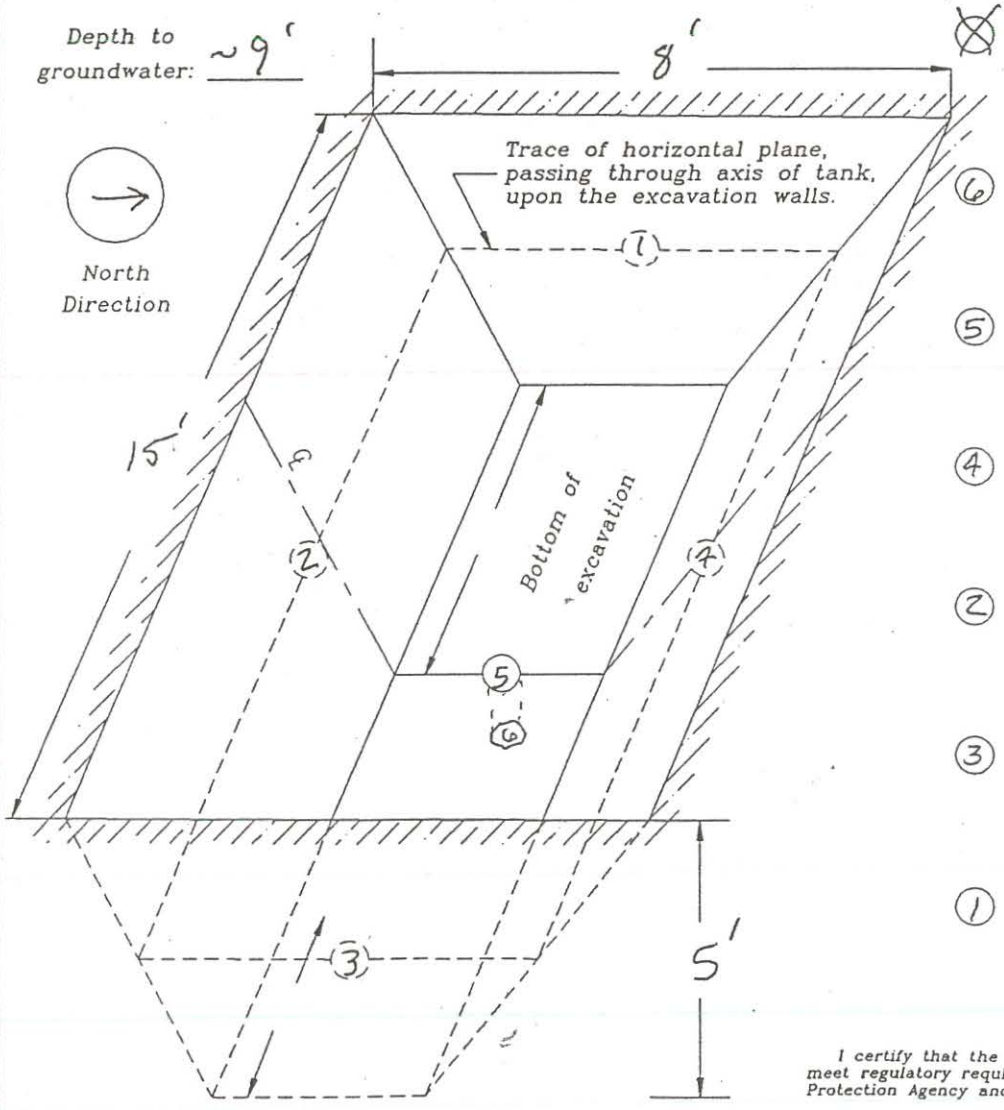
Ambient vapors: None Vapors in excavation: None Odors: _____

Soil texture and structures: Poorly sorted Yakima River Gravels up to 6" in diameter.

Visual contamination: None Screening method: TLC

Additional observations: _____

Depth to groundwater: ~9'



Sketch visible contamination above.
Provide site map on reverse side.

REQUIRED SAMPLES

Display locations on site sketch

⊗ Dispenser (two feet below pipe).
Analysis: _____ Depth: _____.
Headspace reading _____ ppm.

⑥ Base of tank ~~Fuel lines (up to 50 feet in length).~~
Analysis: 8015/8020 Depth: 6'.
Headspace reading 200 ppm.

⑤ Beneath the tank
Analysis: 8015/8020 Depth: 5'.
Headspace reading 200 ppm.

④ North wall of excavation
Analysis: 8015/8020 Depth: 3'.
Headspace reading ND ppm.

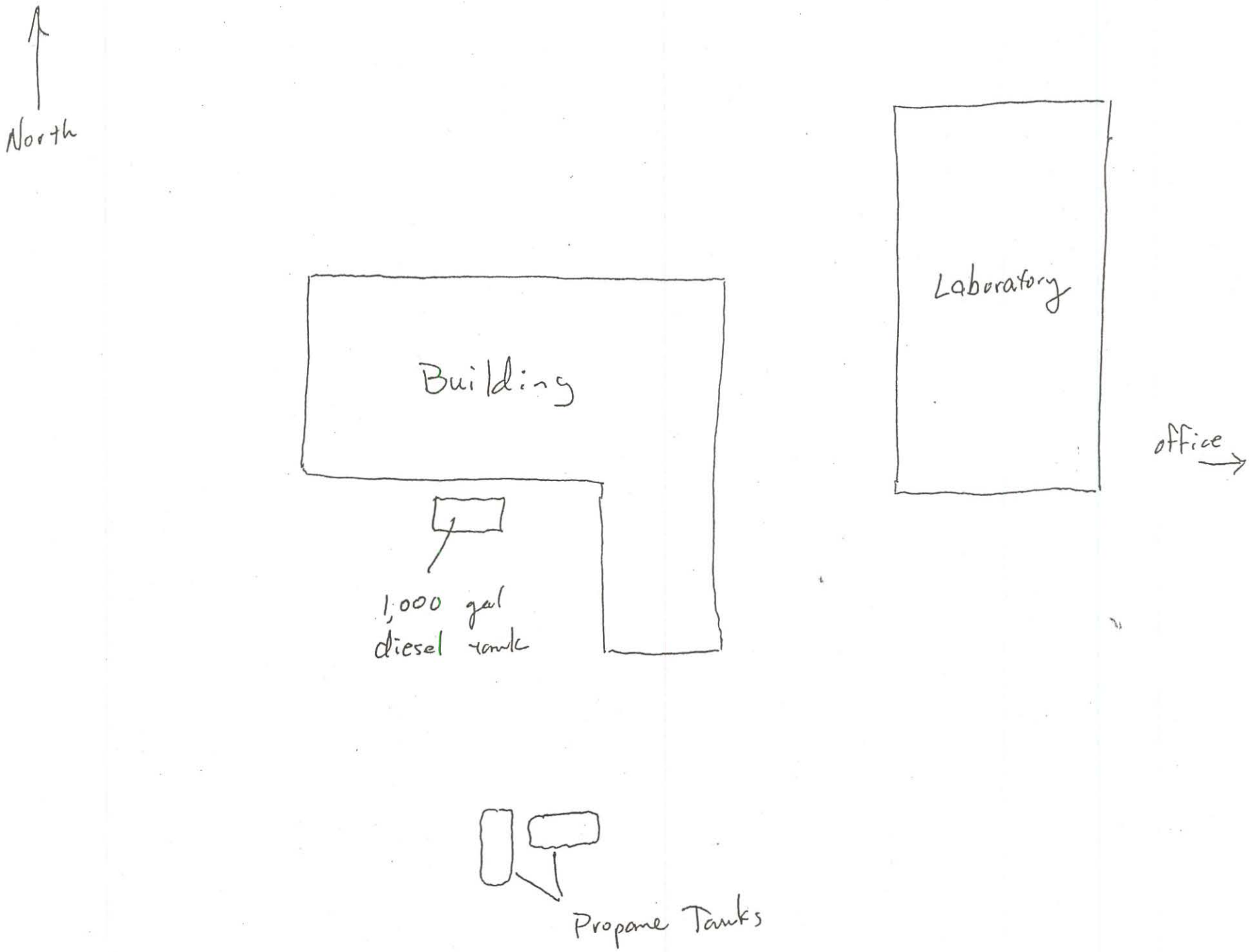
② South wall of excavation
Analysis: 8015/8020 Depth: 3'.
Headspace reading ND ppm.

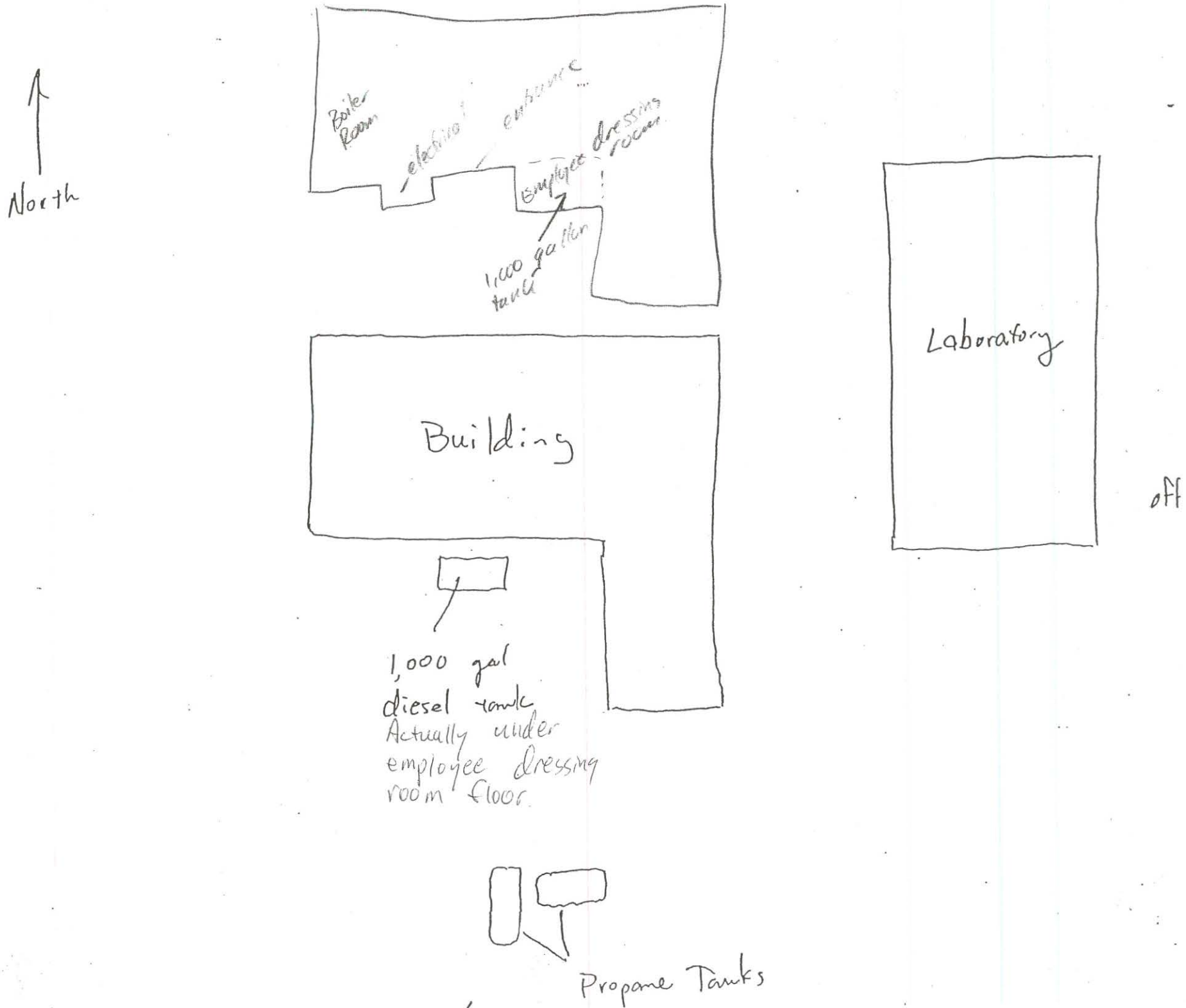
③ East wall of excavation
Analysis: 8015/8020 Depth: 3'.
Headspace reading ND ppm.

① West wall of excavation
Analysis: 8015/8020 Depth: 3'.
Headspace reading ND ppm.

I certify that the work performed and sampling methods used meet regulatory requirements as set forth by the U.S. Environmental Protection Agency and the Washington State Department of Ecology.

Site Assessor: Debbie Chulos Date: 8/20/91


North
Building
Laboratory
office
1,000 gal
diesel tank
Propane Tanks


North
Boiler Room
electrical entrance
employee dressing room
1,000 gallon tank
Building
Laboratory
1,000 gal diesel tank Actually under employee dressing room floor
Propane Tanks

MTC

Analytical/Environmental Services

Materials Testing & Consulting, Inc

P.O. Box 309
Mount Vernon, WA 98273
(206)424-7560 • FAX (206)424-7550

WSDOH Laboratory #48092090

12

Client: White Shield Inc.
P.O. Box 477
Grandview , WA 98930

Date: 8/22/91
Reference: 91-0455

Attn: Mr. Dave Green

Project: Sanofi Bio

Data Report

Lab Number	Sample Description	ug/gm TPH	ng/gm Benzene	Toluene	Ethlybenzene	Xylenes
31-91-01358.0S	MPS-0491-01,02	<10	<50	<50	<50	<50
31-91-01359.0S	MPS-0491-03,04	<10	<50	<50	<50	<50
31-91-01360.0S	MPS-0491-05	<5	<25	<25	<25	<25
31-91-01361.0S	MPS-0491-06	<5	<25	<25	<25	<25
	Methods:					
	BTEX/TPH SW846 8020/8015mod.					
	G- Gasoline D-Diesel	Soil/Water	Soil/Water	Soil/Water	Soil/Water	Soil/Water
	Method Reporting Limit (MRL)	5/0.1	25/1	25/1	25/1	25/1
	Maximum Contamination Levels	100/1	500/5	20000/20	40000/40	20000/20

Kurt W. Larsen
Sr. Enviromental Chemist

BUNKER- ASPHALT
#5 FIRST

WHITE SHIELD INC.
P. O. BOX 477
GRANDVIEW, WA. 98930
(509) 882-1144
(509) 882-4566 FAX

CHAIN OF CUSTODY

PROJECT NAME [illegible] INDUSTRIES
PROJECT # MPS:0491
DESTINATION [illegible]
SAMPLER D. Charles
DATE 8-20-91 TIME [illegible]

SAMPLE NUMBER	8015	8020												
MPS:0491-1	X	X												
MPS:0491-2					PLEASE COMPOSITE SAMPLES									
MPS:0491-3	X	X			MPS:0491-1 AND MPS:0491-2									
MPS:0491-4														
MPS:0491-5	X	X			PLEASE COMPOSITE SAMPLES									
MPS:0491-6	X	X			MPS:0491-3 and MPS:0491-4									

ANALYSIS REQUESTED

PLEASE RUSH
24 HOUR TURNAROUND

RELINQUISHED BY (SIGN)	RELINQUISHED BY (SIGN)	RELINQUISHED BY (SIGN)	RELINQUISHED BY (SIGN)
1. D. Charles	2. [signature]	3. [signature]	4.
DATE 8-20 TIME 4:30	DATE 8/20 TIME 1840	DATE 8/20 TIME 20/30	DATE TIME
RECEIVED BY (SIGN)	RECEIVED BY (SIGN)	RECEIVED BY (SIGN)	RECEIVED BY (SIGN)
1. [signature]	2. [signature]	3. [signature]	4.
DATE 8-20 TIME 4:30	DATE 8/20 TIME 1840	DATE 8/20 TIME 20/30	DATE TIME

METHOD OF SHIPMENT	SHIPPED BY (SIGN)	RECEIVED FOR LABORATORY (SIGN)	DATE 8/21 TIME 9:40
HAND CARRIED	[signature]	Kuntz [signature]	

Action Levels for Petroleum Releases

Indicator Constituent	CAS Number[1]	Groundwater Action Level	Soil Action Level
Benzene	71-43-2	1 µg/L[2,4]	0.5 mg/kg[3]
Ethylbenzene	100-41-4	30 µg/L	20 mg/kg
Toluene	108-88-3	40 µg/L	40 mg/kg
Xylene	1330-20-7	20 µg/L	20 mg/kg
TPH (gasoline)	---	1,000 µg/L	100 mg/kg
TPH (other than gasoline)	---	1,000 µg/L	200 mg/kg
Lead	7439-92-1	5.0 µg/L	250 mg/kg

1 CAS number is the Chemical Abstracting Service number; "---" means no CAS number has been defined for these constituents.
2 µg/L can also be expressed as ppb.
3 mg/kg can also be expressed as ppm.
4 Groundwater quality based criteria (Chapter 173-200 WAC).

APPENDIX D

UNDERGROUND STORAGE TANK
Site Check/Site Assessment Checklist

The purpose of this form is to certify the proper investigation of an UST site for the presence of a release. These activities shall be conducted in accordance with Chapter 173-360 WAC. A description of the various situations requiring a site check or site assessment is provided in the guidance document for UST site checks and site assessments.

This Site Check/Site Assessment Checklist shall be completed and signed by a person registered with the Department of Ecology to perform site assessments.

Two copies of the results of the site check or site assessment should be included with this checklist according to the reporting requirements in the guidance document for UST site checks and site assessments.

For further information about completing this form, please contact the Department of Ecology UST Program.

The completed checklist should be mailed to the following address:

Underground Storage Tank Section
Department of Ecology
Mail Stop PV-11
Olympia, WA 98504-8711

1. UST SYSTEM OWNER AND LOCATION

UST Owner/Operator: SANOFI BIO-INDUSTRIES

Owners Address: 5661 BRANCH RD (Street) P.O. Box

WAPATO (City) WA (State) 98951 (ZIP-Code)

Telephone: (509) 877-6111

Site ID Number (on invoice or available from Ecology if tank is registered): not registered

Site/Business Name: SAME AS ABOVE

Site Address: (Street) (County)

(City) (State) (ZIP-Code)

2. SITE CHECK/SITE ASSESSMENT CONDUCTED BY:

Registered Person: Debbie Chulos

Address: 246 Division (Street) PO Box 477 (P.O. Box)

Grandview (City) WASHington (State) 98930 (ZIP-Code)

Telephone: (509) 882-1144

3. TANK INFORMATION

1. Tank ID Number (as registered with Ecology): not registered
2. Year installed: unknown
3. Tank capacity in gallons: 2000
4. Last substance stored: diesel

4. REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

_____ Investigate suspected release due to on-site environmental contamination

_____ Investigate suspected release due to off-site environmental contamination

_____ Extend temporary closure of UST system for more than 12 months

_____ UST system undergoing change-in-service

_____ UST system permanently closed-in-place

__✓__ UST system permanently closed with tank removed

_____ Required by Ecology or delegated agency for UST system closed before December 22, 1988

_____ Other (describe): _____

5. CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.

	Yes	No
1. Has the site check/site assessment been conducted according to applicable procedures specified in the UST site check/site assessment guidance issued by the Department of Ecology?	DC	
2. Has a release from the UST system been confirmed? *NOTE: Owners/operators must report all confirmed releases to the Department of Ecology or delegated agency within 24 hours.*	DC	
3. Are the results of the site check/site assessment enclosed with this checklist? *NOTE: Two copies of the site check/site assessment results must be submitted to the Department of Ecology according to the reporting requirements specified in the UST site check/site assessment guidance.*	DC	

I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

6-18-91
Date

Debbie Chubbs
Signature of Person Registered with Ecology

6. OWNER'S SIGNATURE

6-18-91
Date

Mark R. Meyer
Signature of Tank Owner or Authorized Representative

UNDERGROUN TORAGE TANK
Site Check/Site Assessment Checklist

The purpose of this form is to certify the proper investigation of an UST site for the presence of a release. These activities shall be conducted in accordance with Chapter 173.360 WAC. A description of the various situations requiring a site check or site assessment is provided in the guidance document for UST site checks and site assessments.

This Site Check/Site Assessment Checklist shall be completed and signed by a person registered with the Department of Ecology to perform site assessments.

Two copies of the results of the site check or site assessment should be included with this checklist according to the reporting requirements in the guidance document for UST site checks and site assessments.

For further information about completing this form, please contact the Department of Ecology UST Program.

The completed checklist should be mailed to the following address:

Underground Storage Tank Section
Department of Ecology
Mail Stop PV-11
Olympia, WA 98504-8711

1. UST SYSTEM OWNER AND LOCATION

UST Owner/Operator: SANOFI Bio Industries

Owners Address: 5661 Branch Road (Street) P.O. Box

WAPATO (City) WA (State) 98951 (ZIP-Code)

Telephone: (509) 877-6111

Site ID Number (on invoice or available from Ecology if tank is registered):

Site/Business Name: SANOFI Bio Industries

Site Address: 5661 BRANCH ROAD (Street) County

WAPATO (City) WA (State) 98951 (ZIP-Code)

2. SITE CHECK/SITE ASSESSMENT CONDUCTED BY:

Registered Person: Debbie Chulos

Address: 246 Division (Street) POBox 477 (P.O. Box)

Grandview (City) WA (State) 98930 (ZIP-Code)

Telephone: (509) 882-1144

3. TANK INFORMATION

1. Tank ID Number (as registered with ~~Ecology~~ EPA): 4260003-233 2. Year installed: 1960's ?

3. Tank capacity in gallons: 1,000 4. Last substance stored: diesel

4. REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

- ____ Investigate suspected release due to on-site environmental contamination
- ____ Investigate suspected release due to off-site environmental contamination
- ____ Extend temporary closure of UST system for more than 12 months
- ____ UST system undergoing change-in-service
- ____ UST system permanently closed-in-place
- __X__ UST system permanently closed with tank removed
- ____ Required by Ecology or delegated agency for UST system closed before December 22, 1988
- ____ Other (describe): ____

5. CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.

	Yes	No
1. Has the site check/site assessment been conducted according to applicable procedures specified in the UST site check/site assessment guidance issued by the Department of Ecology?	DC	
2. Has a release from the UST system been confirmed? *NOTE: Owners/operators must report all confirmed releases to the Department of Ecology or delegated agency within 24 hours.*		DC
3. Are the results of the site check/site assessment enclosed with this checklist? *NOTE: Two copies of the site check/site assessment results must be submitted to the Department of Ecology according to the reporting requirements specified in the UST site check/site assessment guidance.*	DC	

I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

8·20·91 Debbie Chudos

Date Signature of Person Registered with Ecology

6. OWNER'S SIGNATURE

8-20-91 Mark R Tuler

Date Signature of Tank Owner or Authorized Representative

NOTICE OF PERMANENT CLOSURE OF UNDERGROUND STORAGE TANK(S)

te Owner/Operator: Sanofi Bio Industries
ce Address: 5661 Branch Road
elephone: (509) 877-6111

Site Notification Number (If known; this is assigned by Ecology): EPA= 4260003-233
Tank has been registered with Ecology (X); tank was not registered (__).
EPA

Local closure permit (if any) obtained from: none
(Always contact local authorities regarding permit requirements.)

Tank closure performed by:
Company/Individual: Major Petroleum Services
Telephone: (509) 586-1861 Date of Tank Closure: 8-20-91
Method of Closure: (X) Removal (__) In-Place Closure
If closed in place, type of fill material used: _____

If removed, how will the tank(s) be disposed of? (X) Scrap (__) Landfill
(__) Other method (please specify): _____
Disposal Location: _____

Tank(s) Closed

Tank ID Number	Age	Size	Last Material Stored
4260003233	30	1,000	diesel

Will the tanks be replaced by new underground tanks? (__) Yes (X) No
(NOTE: If YES, you need to submit a notification form for the new tanks.)

Was a site assessment completed? (X) Yes (__) No If so, was contamination found? (X) Yes (__) No

(NOTE: The appropriate regional office of the Washington Department of Ecology should be contacted for assistance if contamination is found (see attached map). Records of the site closure must also be maintained at the site and must be available upon an inspector's request for at least three years after closure.)

Inspecting Agency: none Inspector Name: N/A
(NOTE: This is generally the local fire department or agency enforcing the Uniform Fire Code; in some cases (usually involving contamination) it may be Ecology. In some instances there may be no inspecting agency.)

Signature: Denise Chalos Date: 8-20-91
Title: Environmental Technician

ease return the completed form to:

Storage Tank Unit
Department of Ecology
M/S PV-11
Olympia, WA 98504-8711

NOTICE OF UNDERGROUND STORAGE TANK REMOVAL / CLOSURE

Site Owner/Operator: SANOFI BIO-INDUSTRIES
Site Address: 5661 BRANCH RD WAPATO, WA 98951
Telephone: (509) 877-6111

Tank(s) was previously (✓) Registered ( ) Never Registered
Facility ID (Notification) Number: 426 0003-233

Removal / Closure Performed by:
Company: MAJOR PETROLEUM SERVICE Telephone: ( )
Date of closure:
Method of Closure: (✓) Removal ( ) In-place Closure
If closed in-place, type of fill used:

How will old tank(s) be disposed of? ( ) Scrap
( ) Landfill
(✓) Other (specify) GIVEN TO
Disposal Location: LOCAL FARMER HAMLEY HALE (509) 848-2679

TANKS REMOVED OR CLOSED:

Tank ID #	Age	Size	Last Material Stored
1 ✓	21-30	2000	DIESEL
2 ✓	21-30	10,000	P.S. 300 OIL
4 ✓	16-20	300	HEATING OIL
7 ✓	16-20	1,000	HEATING OIL (DIESEL)

Will tanks be replaced by new underground tanks? ( )Yes (✓)No
(Note: If Yes, you must submit a notification form for the new tanks.)

Was closure inspected by any local or EPA officials?
Inspecting Agency: Inspector name:

Site assessment was completed and ( ) No contamination was found
(✓) Contamination was found*

* Note: EPA regulations do not establish any contaminated soil criteria. If any laboratory analyses indicate more than 200 ppm total petroleum hydrocarbons in a soil sample, contact the nearest EPA Operations office (below) to discuss your results.

* SITE ASSESSMENT REPORT FOR UNDERGROUND TANKS ATTACHED.

Signature: Mark R. Meyer Date: 29 AUG 91

TOTAL P.02